Valasa Om Prasad Reddy

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🔗 Portfolio

PROFESSIONAL SUMMARY

Java Developer with strong expertise in **microservices architecture**, building scalable applications using **Spring Boot and Spring Cloud**. Experienced in developing secure REST APIs and backend services with high performance and reliability. Additionally supported AWS & DevOps teams in areas like **cloud deployments, CI/CD pipelines, and containerization**.

WORK EXPERIENCE

Cye Technology Pvt. Ltd. (Associate Software Engineer)   11/2024 – present | Hyderabad, India
Roles and Responsibilities :

- Developed and maintained **microservices architecture** using **Java 21, Spring Boot, Spring Cloud**, and secured APIs with **Spring Security (JWT, RBAC)**.
- Designed and optimized **RESTful JSON-based APIs** with **MySQL, JPA, and Hibernate**, ensuring performance and scalability.
- Implemented best practices in **modular coding, testing, and API documentation (Swagger/OpenAPI)**.
- Collaborated in **CI/CD setup** with GitHub Actions, enabling automated builds, code quality checks, and Docker image packaging.
- Supported AWS & DevOps teams with **containerization (Docker), deployments on ECS, and AWS services including EC2, ECR, S3, and RDS**.
- Actively participated in **Agile/Scrum** practices, code reviews, and cross-team collaboration to ensure smooth delivery.

TECHNICAL SKILLS

- **Languages:** Java 21, Python (basic scripting), HTML, CSS
- **Frameworks:** Spring Boot, Spring Security, Hibernate/JPA, Spring Cloud
- **Databases:** MySQL, Amazon RDS
- **Cloud & DevOps:** AWS (EC2, ECS, S3, VPC, RDS, IAM), Docker, Maven, GitHub Actions
- **Tools & Concepts:** Git, Postman, Linux, Swagger/OpenAI, Agile/Scrum, OOP, SDLC

PROJECTS

Workforce 360

- **Enhanced and automated** an existing **workforce management tool** using **Java, Spring Boot, MySQL, and Docker**, adding new modules like the **exam system**, implementing **role-based access control**, **improving performance**, and integrating various **HR and payroll features**, while supporting **deployment on AWS** and **CI/CD integration**, resulting in **60% improved system efficiency**.

Job Portal System

- Developed a **microservices-based job portal system** similar to LinkedIn/Naukri using **Java, Spring Boot, Spring Security, Spring Cloud, MySQL, and Docker**, supporting **four panels (Manager, Superadmin, Recruiter, Users)**, enabling smooth operations for job seekers and recruiters, **reducing project time and improving efficiency by 20%**, while supporting **deployment and CI/CD integration**.

CERTIFICATES

- **Best Employee Award – CYE Technology Pvt Ltd** for outstanding performance in project execution and contribution.

EDUCATION

B.Tech (Computer science and Engineering)   2020 – 2024 | Markapur, AP
Dr. Samuel George Institue Of Engineering And Technology

PERSONAL SKILLS

- Excellent communication, analytical thinking, and problem-solving abilities.
- Highly collaborative with a strong team-oriented approach.

LANGUAGES

- English
- Telugu